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ANNUAL PRICE LIST

62.67

OF

CALL'S NURSERIES



S. W. CALL

LAKE COUNTY, :: PERRY, OHIO

THIS IS MY TRAVELING SALESMAN.

H Mord with my Customers.

In again sending out my Annual Price List, I wish to remind my customers that prices herein given are for First-class Stock, the very best that can be grown. If you are looking for cheap stock regardless of quality, do not send your orders here, but if you wish to get the best quality of trees in good condition, and at reasonable prices, I shall be pleased to receive your orders, and I guarantee satisfaction. I make a specialty of giving my customers the best that can be grown, and have built up a large and constantly increasing trade by so doing, believing, as I do, that in buying fruit trees, "the best are the cheapest." My advice to all fruit growers is, never buy a poor tree because someone offers to pay the freight.

To those unacquainted with my nurseries, I wish to say, I make a specialty of dealing direct with the farmers and planters. I employ no agents, and send out no traveling salesmen, except this Price List. My trees are all grown here on my premises, under my personal supervision, and no healthier, hardier, thriftier or better stock can be grown. (See certificate of inspection on page 23). Anyone sending us their order can depend on having it filled with the finest selected stock, packed in the best possible manner, and given as much care as

could be given it were they here to attend to it themselves.

Note what my customers have to say on pages 21 and 22. The expense of packing a small order is nearly as much as large ones, hence we cannot accept an order of less than \$3.00.

Please remember we guarantee satisfaction.

Prices herein given are for stock well boxed and delivered to the Railroad or Express Company at this place.

EARLY ORDERS.

Please send in your orders early.

Parties ordering largely need not send all of the money with the early orders. If you prefer, you can send enough to secure the order, and the balance any time before the shipment.

Parties not familiar with all the new varieties of fruit who wish my assistance in making their selection of varieties can send the number of early and late varieties, sweet or sour, which they wish, and I will give all such orders my personal attention and furnish the very best varieties grown. In such case if you have a plenty of some varieties at home just state what you have on hand and I will give you a fine assortment of other varieties.

Order Sheet of S. W. CALL'S NURSERIES, Perry, Ohio.

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Date, .		1904.
Your N	Vame	
Post-0	office,	
County	,	State,
How to	be sen	t (Freight or)
		ht or) Office,
Am't e	nclosed	d, Draft, \$
**	66	Post-Office Order,
66	66	Express Money Order,
"	66	Cash by Registered Letter,
66	66	Stamps,
Write	your NAME &	ADDRESS Total,

Quantity VARIETY. Price. Carried Forward,

Quantity. VARIETY. Price. Amount Forward, AGECTA CONTROL

CLUBBING RATES.

Any person ordering Twenty Dollars or more worth of stock may select all stock at 100 rates, regardless of the number taken. If the order is for more than one person, by giving the stock wanted for each one, we will so pack them that each can have his order separate, although all are shipped in one box.

If you need less than Twenty Dollars worth of trees for your own setting, get some of your neighbors to join with you and thus

get your stock at the lowest rates.

In Ordering Goods please observe these Terms:

Terms, CASH.

All articles will be labeled true to name; not a single plant shall, intentionally, be otherwise sent out. And while we exercise the greatest care, and give our personal attention to cutting buds and securing our stock from bearing trees, and from the most reliable growers—should any mistake occur, and any trees prove not true to name, we will furnish trees to replace such free of charge, or will refund the money paid for any such trees that may not prove true to name, but will not in any case be held liable for any damage greater than the amount originally paid for such trees.

When money is forwarded with the order the goods are at once secured and unpleasant delays are avoided.

In ordering goods C. O. D., ONE-FOURTH the amount of the bill must accompany the order. And parties ordering must pay express charges for return of money.

First orders will, as far as possible and practicable, be served first.

The articles will be furnished at the prices named; however, 50 will be furnished at the 100 rates.

We usually commence shipping in the Spring, about the first of April, and in the Fall, about October 15th.

My Eighty-page Descriptive Catalogue will be mailed to any address for 10 cents. Anyone sending us an order for stock can have the Descriptive Catalogue mailed to them Free of Charge, by requesting it.

Should you receive more than one copy of this Price List, please hand it to some friend who is interested in fruit culture.

If you have a friend that you think would like one of our Price Lists, send us their address and we will send them one by return mail.

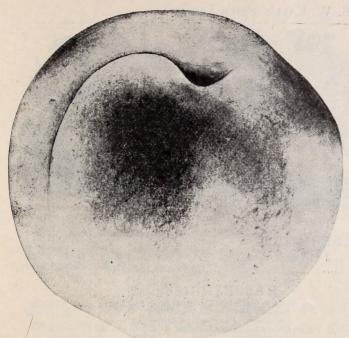
We often receive letters of inquiry in regard to the cost of Freight, on Trees, etc. To all such we wish to say, on orders of 100 or more trees it is usually about ½ cent per tree, and never as high as two cents per tree.

Address all orders to

S. W. CALL, Perry, Ohio.



APPLE IREES.	Lacu	1 61 10	Per 100
First-class, 2 to 3 years, 5 to 7 feet high	\$ 20	\$2 00	\$16 00
ounce, Wagner, N. Spy, Grime's Golden, Talman Sweet, Duchess of Oldenburg, Red Astrachan, Early Harvest, Golden Sweet, Pumpkin Sweet, Hubbardson's Nonesuch,			
Rome Beauty, Rambo, Yellow Bellflower, Gano, Munson Sweet, Mammoth Black Twig, Ark. Black, N. W. Greening, Paradise Winter Sweet, Western Beauty, Pound Sweet, Sweet-Bough, Aut. Strawberry, Maiden Blush, Famuse, Alexander, Rox Russet, Yellow Transparent, Jonathan, York Imperial, etc.	of the second se	ante, va anne bi anne bi an the wa	
Bismark, 5 to 7 feet	40	3 00	25 00
First-class, 3 years, 4 to 6 feet	30	2 50	25 00
PEAR TREES.—STANDARD. First-class, 5 to 7 feet high, 2 and 3 years old, very fine Medium, 4 to 5 feet high, 2 and 3 years old	30 25	2 50 2 00	25 00 20 00
Varieties—Bartlett, Clapp's Favorite, Osband's Summer, Howell, Flemish Beauty, Belle Lucrative, Sheldon, Duchess, Lawrence, L. Bond, B. Clairgeau and Wilder's			
Early, Anjou, Seckel, Lincoln, Vermont Beauty, Kieffers, Rossney, etc. DWARF PEAS—3 to 4 feet, leading varieties, 2 years	25	1 50	14 00
Plum on plum roots, first-class, 5 to 7 feet	35	3 00	30 00
Plum on plum roots, medium size, 4 to 5 feet	25	2 50	25 00
German Prune, Niagara, Geuii, Shipper's Pride, Beauty of Naples, Moore's Arctic, Shropshire Damson, Abundance and Burbank.			
First-class, 4 to 6 feet high, 1 year, very fine	15	1 00	8 00
Medium, 3 to 4 feet high, 1 year. Light, 2 to 3 feet, 1 year. Varieties—Yellow St. John, Salway, Alexander, Early Crawford, Foster, Late Crawford, Smock, Wheatland, Hill's Chili, Barnard's Yellow Rareripe, Beer's Smock,	15 10	80 70	7 00 5 00
Drop, Red Cheek Melocoton, Kalamazoo, Miller's Cling, Large Early York, Snow's Orange, New Prolific, Carman, Triumph, Elberta, Dewey.	7 235	ATOM STEEL ON	
Gold Mine, first-class, 4 to 5 ft	20 20	1 50 1 50	15 00 10 00



THE ARCTIC

Has produced a full crop of large yellow Free Stone Peaches every year since its origin, while some five of those years all other varieties of Peaches have failed in the same section. If you wish Peaches every year, set the Arctic, it is not only the hardiest of all Peaches, but it is the BEST of all Hardy Peaches.

THE NEW SEEDLING PEACH ARCTIC.

For sale only by Call's Nurseries. It is a large yellow free-	Each	Per 10	Per 100
stone of the finest quality, ripening October 1st. 1st Class, Arctic, 4 to 5 feet, 1 year Medium Size, 3 to 4 feet, 1 year Graves—I now offer the New Seedling Peach, "Graves." This is the most desirable early yellow free-stone	\$0 20 15	\$2 00 1 50	\$15 00 10 00
grown. The trees are vigorous, strong growing and productive; the fruit is good sized, yellow, with high-colored cheek and excellent flavor. It ripens ten days before the Early Crawford, and has more good qualities than any other early Peach. First class, 4 to 5 ft., 1 year, very fine	15	1 50	12 00
CHERRY TREES.			L. W. St.
Sweet, 5 to 7 feet high, first-class	40 30 40 30	3 50 2 50 3 50 2 50	35 00 25 00 35 00 25 00
Napoleon, Bigarreau, Black Eagle, Windsor, Allen, etc. SOUR—Early Richmond, Reine Hortense, May Duke, Montmorency, Louis Phillippe, Eng. Morello, Wragg, etc. Rocky Mt. Imp. Dwarf, 2 to 3 feet. Only worth cultivating as an ornament.	40	3 50	30 00
QUINCE TREES.			1 1 - 1 A
Orange Quince, 2 years, 3 to 4 feet, good tops	50 50 50	1 -	35 00 35 00 35 00



MULBERRI	ES.	Each	Per 10	Per 100
New American, and Downing, 3 to 4 fo Russian, 4 to 5 feet	eet, 1 year	\$.50 *25	\$4 00 2 50	\$35 00 20 00
	RASPBERRIES. Gregg, Miller, Cuthbert, Sou- hegan, Marlboro, Shaffer's Colossal, Palmer, Kansas Golden Queen, Loudon		30 40	1 25 1 50
	WINEBERRIES. The improved Japan Wine- berry is rapidly working its way to the front with all lov- ers of choice fruit. It is very productive, perfectly hardy, large size, bright red, rather tart, sprightly, good flavor and the finest table berry grown.		50	2 00
	BLACKBERRIES. Wilson's Early Snyder, Tay- lor's Prolific, Early Har- vest, Erie, Eldorado	,\	50	2 00
RUBACH'S No. 5	GOOSEBERRIES. Houghton's Seedling, 2 years owning, 2 years ndustry, 2 years	10 15 15	75 1 00 1 20	3 00 5 00 7 00 10 00
CURRANT	S.			
Cherry, 2 years Fay's New Prolific, 1 year " 2 year. La Versailles, 2 years. White Grape, 2 years. Victoria, 2 years. Lee's Prolific (Black)		10 10 10 10 10 10 10	60 60 60 60 60 60	5 00 5 00 5 00 5 00 5 00 5 00 5 00 5 00
Special Prices to parties wishi				
STRAWBERF Marshall, Greenville, Bubach, Jessie, Clyd Haverland, Michael's Early, Sir William etc.	le, Glen Mary, Wm. Belt,		20	60
ASPARAGE	JS.		244	40.0
Conover's Colossal, 2 years		10 10	30 50	1 00 1 50
Linnæus. RHUBARE	3.			
		10	1 00	7 00

THE BRASSINGTON CHERRY.

This new seedling Cherry which I am now introducing is destined to lead all Sour Cherries in size, quality and productiveness.

It is earlier than the Early Richmond, as large as the Large Montmorency, dark red, sprightly sub-acid, of the best quality and the most productive sour Cherry grown. The trees are very thrifty, upright growers and annual bearers.

It originated in Oceana County, Michigan. One grower in that county offers to take all of the trees I have at prices quoted herein, but I prefer dividing them among my customers. (See cut on Back Cover.)

PRICES—First class, 4 to 5 ft., 60c each or \$60.00 per hundred.

Medium size, 3 to 4 ft., 50c each. Order Early.

GRAPE VINES All First-Class Plants.	Each	Per 10	Per 100	
Agawam, 1 year		\$ 60	\$3 50	
" 2 years		80	5 00	
Brighton, 1 year	10	60	4 00	
" 2 years	15	1 50	6 0	
atawba, 1 year	10	50	3 00	
" 2 years	10	65	4 00	
Concord, 1 year	10	40	2 50	
" 2 years	10	50	3 50	
Delaware, 1 year	10	80	5 00	
4 2 years	10	1 20	6 0(
Campbell's Early, 1 year	20	1 50	10 0	
" " 2 years	20	2 00	11 0	
Moore's Early, 1 year	10	1 00	5 00	
" " 2 years		1 00	6 00	
Pocklington, 1 year	10	60	4 00	
" 2 years	10	1 00	5 00	
Worden, 1 year	10	75	4 00	
" 2 years	10	1 00	5 00	
Niagara, 1 year	10	60	4 00	
2 years	10	1 00	5 00	
Wyoming Red, 1 year	15	80	4 00	
" 2 years	15	1 00	6 00	
Early Ohio, 1 year	20	1 50	8 00	
" " 2 years	25	2 00	10 00	
McPike, 1 year	25	2 00		
" 2 years	30	3 00		
				EARLY OHIU (1/3 Size.)

Those wishing to buy Grape Vines in large quantities, please write for special prices, stating the variety and quantity wanted.



(ERIE BLACKBERRIES. See Page 6.)

	Each	Per 10
NUTS.		
American Sweet Chestnut, 8 to 10 feet. " " 6 to 7 feet. " " 3 to 4 feet. Japan " 3 to 4 feet. Paragon, 3 to 4 feet, Grafted, Extra fine.	\$ 75 30 20 60 75	\$ 2 50 1 50 4 00
HORSE CHESTNUTS.		
White Flowering, 5 to 6 feet	40 50 1 00 2 00 1 00	
MAPLE.		
Silver Leaf 8 to 10 feet	40 50 75 40	
" 10 to 12 feet	75 75 40	
" " 8 to 10 feet	75	

Send your orders early.

75

30

50

1 00



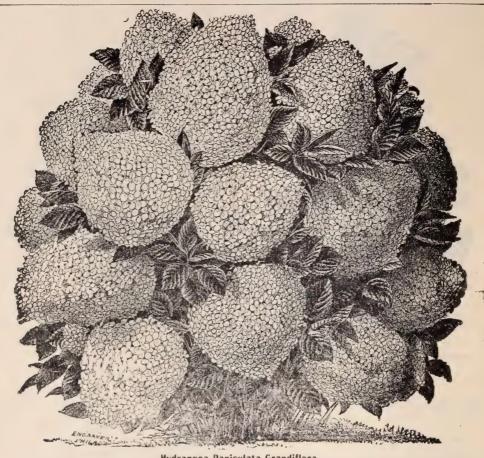
Strawberry Tree, 3 to 4 feet......

10 to 12 feet.....

10 to 12 feet, 2½ to 3 inch

" 5 to 6 feet, very fine.....

If you receive more than one of these price lists, please hand to some friend who is interested in fruit culture.



Hydrangea Paniculata Grandiflora.

DECIDUOUS SHRUBS.	Each.
These shrubs are not the small cheap stock usually sold from green- houses, but are all hardy nursery-grown stock.	
AZALEA.	
Mollis, Hardy, 12 inches, Very fine	\$ 0 75
HYDRANGEAS.	
PANICULATA GRANDIFLORA—This we consider one of the most desirable Hardy Flowering Shrubs in cultivation. The flowers are immense pyramidal panicles—snow white— and continue in bloom from July to November. 2 to 3 feet	25
CORNUS.	20
	25
Sanguinea, 2 to 3 feet	50
CALYCANTHUS. ("Sweet Scented Shrub.")	
Ploridus, 18 to 24 inches	20
DEUTZIA.	
Crenati Flora Plena, Gracilis, Pride of Rochester, Scabra,	2 5

	Each.
WIEGELAS.	Escn.
In variety, 2 to 3 feet	\$ 0 25 30
PYRUS JAPONICA.	
Scarlet, 1 to 1½ feet	25 3 0
ALTHEA, OR ROSE OF SHARON.	
Double and Single, eight different varieties. Variegated-leaved, 2 to 3 feet.	25 30
FRINGE.	
Purple, 3 to 4 feet '' 4 to 5 feet, extra fine White, 3 to 4 feet	25 35 40
SPIREA.	
Golden, 2 to 3 feet	25 25 25
SNOWBALL.	
2 to 3 feet	25 40
ALMONDS.	
Double Red Flowering, 2 to 3 feet "Pink Flowering, 2 to 3 feet "White Flowering	25 25 25
RHODODENDRON.	
These are the most magnificent of all evergreen shrubs. With rich green foliage and superb clusters of showy flowers.	
Catawbiense, 18 to 24 inches, extra fine	1500 200
PHILADELPHUS.	
Syringus, 3 to 4 feet, 5 varieties. Aurea, 2 to 3 feet.	25 25
LILAC.	
White and Purple, 3 to 4 feet	25
MAGNOLIAS.	
Soulangeana, 3 to 4 feet	50 30]



THE YE

CLIMBERS—Strong, healthy, out-door grown, dormant plants, 20c. each; 6 for \$1.00.

Baltimore Belle—Nearly white; one of the best white climbers. Oueen of the Prairie—Bright rose red; fine grower.

Gem of the Prairie—Light crimson flowers; large and double.

Seven Sisters—Crimson, changing to white.

Anna Maria—Light Pink, changing to blush. Tennessee Belle—Bright rose blush.

RAMBLERS.

Crimson Rambler—Crimson scarlet. One of the finest new climbing roses, 25c. each.

Yellow Rambler, Aglaia—The finest yellow climbing rose, 25c.

White Rambler—Pearly white, free grower and remains in blossom for a long time, 25c. each,
One of each of the 3 Ramblers for 60c.

TEA ROSES-Everblooming.

Strong, healthy plants. 20c. each 6 for \$1.00.

Perle des Jardins—This magnificent Rose still retains its position as the finest Rose of its color ever introduced, and grows into perfect favor year after year. The color varies from canary to golden yellow; flowers large and beautifully formed.

Catharine Mermet—One of the finest Roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the bright pink of the center, shading into light creamy pink. A strong grower and fine bloomer.

Papa Gontier—A magnificent red rea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent winter blooming variety, and one of the best for out-door planting, opening up its flowers in beautiful shape.

The Bride—This is decidedly the most beautiful white Tea rose, and more of them are grown for cut flowers than all other White Roses combined. The flowers are very large and double, on long, stiff stems, of fine texture and substance, and last a long time in a fresh state after being cut.

Marechal Neil—Beautiful deep yellow; very large, full, globular form; sweet-scented, free flowering; one of the finest yellow Tea-scented Roses yet introduced.



THE YELLOW RAMBLER

AGLAIA

CLIMBING ROSES.

CLIMBERS-Strong, healthy, out-door grown, dormant plants, 20c. each; 6 for \$1.00.

Baltimore Belle-Nearly white; one of the best white climbers. Queen of the Prairie-Bright rose red; fine grower.

Gem of the Prairie-Light crimson flowers; large and double.

Seven Sisters-Crimson, changing to white.

Anna Maria-Light Pink, changing to blush.

Tennessee Belle-Bright rose blush.

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Marechal Neil-Beautiful deep yellow; very large, full, globular form; sweet-scented, free flowering; one of the finest yellow Tea-scented Roses yet introduced.

These Hardy Roses, should be planted in deep rich soil, and cultivated often, or if set where they cannot be cultivated. the ground should be loosened up with a hoe, often, and mulched with fine well-rotted manure. Trim them well in early spring, and they will repay you for all the extra care you give them. If properly cared for you should have flowers during the entire season from June to November.

HYBRID PERPETUAL.

These are not the tender, hot-house plants that are sold so low, but are all strong, hardy, out-door Roses. 25c, each; 5 for \$1.00.

Paul Neyron -Flowers very large, rose color; a strong grower and free bloomer.

Gen. Washington-Scarlet-crimson; one of the best.

Gen. Jacqueminot-Brilliant crimson; one of the finest scarlet Roses.

Jules Margottin-Deep brilliaut rose; fine.

Mrs. J. H. Laing-Soft, delicate pink; one of the best.

American Beauty-Flowers large and very double; color a rich deep rose.

Coquette des Alps-One of the finest, pure white; flowers large and a profuse bloomer.

Marshal P. Wilder-Bright, cherry carmine; free bloomer.

Madam Plantier-Pure white.

Margaret Dickson-This we consider one of the finest White Roses, perfectly hardy and very fragrant.

MOSS ROSES.

Strong, healthy plants. 25c. each; 5 for \$1.00.

Perpetual White-Pure white; blooms in clusters.

Luxemburg-Brilliant red.

Crested-The finest of all for buds.

Salet-Clear rose color; free bloomer and fine grower; one of the best.

Glory of Mosses-Pale rose; very large and beautiful.

Rosa Rugosa-One of our finest shrubs, with dark green foliage and large clusters of flowers, with bright scarlet fruit, which are very ornamental all of the fall. Two varieties, white and red. 25c. each.

	EVERGREENS.	Each	Per 1
Δ.	ARBOR VITAE.		
	American, 2 to 3 feet " 3 to 4 feet " 4 to 5 feet Pyramadalis, 12 to 15 inches " 2 to 3 feet " 4 to 5 feet Hovey's Golden, 12 to 15 inches " 2 feet Siberian, 12 to 15 inches	\$ 25 30 50 40 50 60 40 50	\$2 00 3 00 4 00 3 50 3 50 4 00
	" 2 feet	40 45 30 40 75	
	JUNIPERS. Irish, 18 to 20 inches	30 50 75 50	The state of the s
IRISH JUNIPER.	PINE. Austrian, 12 to 15 inches	25 50 25 50 25 40	Part of the Control o
	SPRUCE. Norway, 12 to 15 inches	20 25 40 60 25 30	1,50 2,00 3,00 6,00 2,00 2,50
SPRUCE	Plumosa, 10 to 12 inches	20 25 50	

Get your neighbors to join with you, and if your orders exceed One Hundred Dollars, to be shipped to one address, I will pay all freight to any point east of the Mississippi River. Each order will be marked and billed up separately.

See Clubbing Rates on page 3.



CLEMATIS.	Each.
A beautiful class of hardy climbers, many of the varieties with flowers five to seven inches in diameter. Excellent for pillars or trellises, or when used for bedding or running over rock work or an old tree or stump they make an excellent show. They delight in rich soil, a sunny situation and are perfectly hardy. Duchess of Edinburg. A free flowering double white variety, with medium-sized	
Henryi. Creamy white, large and fine, very hardy and strong grower Jackmanii. The flowers when fully expanded are from four to six inches in diameter, intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts. The strongest	\$ 0 50 50
grower and best bloomer in the collection. Mad. Van Houtte. Pure white, extra fine.	50 50
Ramona. A strong, rampant grower, and very hardy. A free and perpetual bloomer: flowers very large; color a deep rich lavender; very showy	50,
grower	35
deep, coral scarlet, shining as if polished, and lasting a long time when cut Virginica. (American White.) A very rapid growing and hardy plant; seeds	35
furnished with long, plumose downy tufts; flowers small, white Paniculata. Rapid grower; free bloomer. A profusion of small white sweet scented flowers; very desirable	25 35
WISTERIA.	
Sinensis Alba Double Purple	25 25
HONEYSUCKLE.	15
Scarlet Trumpet	15 15 15
IVY.	20
AMPELOPSIS.	20
Veitchii	25 25



Large Flowering French Cannas.

I have a large collection. Among the most desirable are; Queen Charlotte, Madam Crozy, Austria, Florence Vaughan, Chas. Henderson, etc. Price, 10 cents each; \$1.00 per dozen.

American Ginseng Seed.

The Roots of this Native American Plant are in such constantly increasing demand that those who have engaged understandingly in its culture have found it a source of great profit, requiring but little ground, and readily adapting itself to a high state of cultivation under certain well known conditions, producing the finest quality of roots that sell readily at good prices. The wholesale price of these roots when well cured has steadily advanced from \$1.32 per pound in 1875 to \$6.75 per pound in 1903.

\$6.75 per pound in 1903.

The seed that I offer is selected from the best cultivated plants, and has been thoroughly prepared for planting, so that if planted early this spring it will germinate in May next. (Perhaps some of my customers do not realize that it requires 18 months for this seed to germinate if it has not been prepared for planting.) Full directions for the culture and care of Ginseng will be sent with each shipment of seed, giving each purchaser the experience gained by years of successful culture of this plant.

Price of seed as follows: 50 seeds for \$1.00;

Price of seed as follows: 50 seeds for \$1.00; 100 seeds for \$2.00; 1,000 seeds for \$16.00, sent by mail, prepaid.

Any farmer or gardener who has a child large enough to work in the garden can well afford to give them a few hundred of these seeds and let them have a chance to make money for themselves.



HEDGE PLANTS.	Each	Per 10	Per 100
Norway Spruce, 10 to 12 inches. American Arbor Vitæ, 18 to 24 inches, extra. " " 12 to 18 inches. " " 8 to 12 inches. Osage Orange, 1 year. " 2 years. Honey Locust, 2 years. \$3 00 per 1000 4 00 per 1000 5 00 per 1000	\$0 10 15 10 10	1 25 90	



LILIES OF THE VALLEY.

LILY OF THE VALLEY.

One of the most exquisitely delicate, highly perfumed, early spring flowers. Snow white and perfectly hardy. It will thrive in any soil. Large clump of flowering plants, 25c each.

PÆONIES.

Pæonies. (Herbaceous.) These are among the finest hardy flowers. We have twelve different varieties of the finest imported stock—deep red, deep rose, rich crimson rose, buff center, dark purplish red, pink, cream center, flesh white, etc. 25c each.

NUMBER OF TREES ON AN ACRE.

30	feet apart	each	way	7	-50	10	feet	apar	t eac	h way	7 435
25	44	66	"	****************	70	8		16	66	44	680
20	66	44	66	***************************************	110	6		: 6	66	66	1210
											1742
15	66	44	66		194	4			66	66	2 723
12	66	66	64		300	3		44	66	66	4840

RULE—Multiply the distance in feet between the rows by the distance the plants are apart in the rows and the product will be the number of square feet for each plant or hill; which, divided into the number of feet in an acre (43,560), will give the number of trees to the acre.

DISTANCES FOR PLANTING.

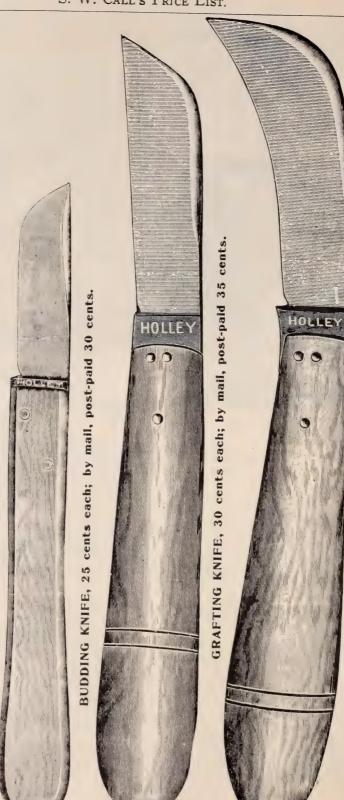
Standard Apples	30 1	eet apa	rt eac	h way.					
Standard Pears and strong growing Cherries				_					
Duke and Morello Cherries	18	44	64	66					
Standard, Plums, Apricots, Peaches, Nectarines1	6 to 18	46	66	66					
Dwarf Pears1	0 to 12	66	66	66					
Grapesrows 9 to 10 feet	apart,	7 to 10	feet is	1 rows.					
Currants and Gooseberries									
Raspberries and Blackberries									
Strawberries for field culture	1½ by 3	½ to 4)	√₂ feet	apart.					
Strawberries for garden culture		1 to	2 feet	apart.					

NOTE.—A most excellent way in planting an apple orchard 30 feet apart is to plant peacnes in between. By the time the apples require the ground the peaches will have passed their prime and can be removed.

PRUNING SHEARS AND KNIVES.

Very many of my customers have no doubt had trouble in buying Pruning Shears and Knives that were of good quality at reasonable prices. They having manufactured expressly for my use and customers. Pruning Shears and Knives that are made of the BEST QUALITY OF STEEL and tempered expressly for trimming, and have put the price on them very low, considering are either too hard or too soft, are poorly made and dear at any price. quality of goods, as there is nothing better manufactured, having manufactured expressly

> PRUNING SHEARS, 90 cents each. By mail, post-paid \$1.00 each.



PRUNING KNIFE, 35 cents each; by mall, post-paid 40 cents.

CARE OF TREES AND PLANTS

After they are received.

While we realize fully that nearly all of the fruit growers of today understand the setting and handling of nursery stock, still for the benefit of the few who are not accustomed to transplanting trees and plants, we make the following suggestions:

Preparation for Planting.

Always have the ground in fine condition by deep plowing and thoroughly pulverizing. This can be done on ground only that is well drained. A little extra labor in getting the soil well and deeply pulverized will add much to the growth of the trees the first season.

If the trees are to be set in a lawn or where the ground cannot be plowed, then spade the ground up well and deep, for at least three feet in diameter and eighteen inches deep.

Care of Trees before Planting.

As soon as trees are received from the nursery they should be examined and cared for at once. Do not delay. If the quantity is so large, or for any other reason they cannot be set at once, they should then be opened out and separated, and heeled in the ground, so that the moist fine soil will come in contact with and thoroughly cover all of the roots. Pack the soil about them so as to exclude all air from the roots. It is better to heel them in on or near the ground where they are to be set, so that a few only can be taken out at a time and set without being long exposed to the air.

Directions for Planting.

Dig the holes large enough to admit all of the roots in their natural position, without bending or cramping them. Do not dig the holes till you are about ready to set the trees, as the soil soon dries out and is not as fresh as if just dug out. If dug larger and deeper than the size of the tree requires, and then partly filled again with good soil from the top of ground, it will be all the better for the extra labor.

Before setting the tree cut off all broken or bruised roots with a sharp knife, and all roots that have been cut with the spade in digging should be cut again with a sharp knife, sloping from the under side. If this cut is made smooth with a sharp knife it is much better than if done poorly or left without smoothing at all. A smooth fresh-cut root set in moist, fine soil commences to heal over and throws out fine fibrous roots at once, which act as feeders for the tree, while if the roots are left in a broken, bruised or mangled condition, they remain dormant and in about the same condition during the season, making but very little if any growth.

Now let some one hold the tree in position while you fill the hole with fine moist, rich soil. Care should be taken to keep each and every root in its natural position, filling under the roots with the hands, and when well filled press all down firm with the foot. Set the tree the same depth that it grew in the nursery, or but very little deeper. After the earth has been well pressed down with the feet throw a little fine loose soil on top, and leave without packing, as it will help to hold the moisture better than if the top is left hard.

Mulching.

No person who sets a tree can afford to leave it without mulching, either with coarse or fine barnyard manure, sawdust, grass, weeds, straw or something to help shade the ground. Barnyard manure is much the best. Cover the ground around the tree. It will not only help to shade the ground and keep it from drying up, but will enrich the soil and add much to the growth of the tree.

Selecting of Varieties.

Any person, not acquainted with the different varieties of fruit, who wishes to leave the selection to me, can write their order stating the number of trees wanted of each kind and I will give such orders my personal attention, selecting not only the best varieties, but those that are best adapted to their section.

Location of Nurseries.

My nurseries are located near the shores of Lake Erie, about thirty miles east of Cleveland, on the Lake Shore & Michigan Southern Ry. and the N. Y. C. & St. L. Ry. Our location is especially adapted to growing healthy, hardy, thrifty trees. We have no trouble from Peach Yellows, or disease of any kind. If you wish the best that can be grown, I am prepared to furnish them. Please order early.

Aphis.

Nearly all of our fruit growers are having trouble with a green louse or Aphis that cover the new growth of apples, pears, plums and roses and suck the sap until the twig dies and the tree has the appearance of having blighted. These Aphis are green on apples, pears, and plums, and black on cherries. The green Aphis are especially fond of rose bushes. If taken in time they are easily killed by spraying with Rose Leaf Extract of Tobacco, Whale Oil Soap and Water in the following proportions: 1 gallon Rose Leaf Extract of Tobacco, 10 pounds of Whale Oil Soap, and 75 gallons of water. Mix thoroughly and spray thoroughly. If you have no Sprayer, you can dip the twigs and limbs that are covered with Aphis in the solution. But spraying is much handier.

This mixture not only kills the Aphis but is actually a benefit to the foliage. Care should be taken to spray the under side of the leaves as these lice collect on the under side in large quantities. They multiply very rapidly but if taken in time are easily managed. The Extract of Tobacco and Whale Oil Soap are more easily mixed by using a few gallons of hot water to thin with at first. I can furnish the Rose Leaf Extract of Tobacco at \$1.00 per gallon or 5 gallons for \$4.50; Whale Oil Soap, 10 pounds for 80c, or 50 pounds for \$3.00. These Aphis increase so rapidly that I would advise ordering the Extract of Tobacco and Whale Oil Soap early so as to have it on hand when needed.

WHAT MY CUSTOMERS SAY.

I regret that I have only room for a few of the many hundred letters that I am receiving from my customers. But these few will give you a correct idea of the stock that I send out.

Blaine, W. Va., June 12, 1903. S. W. Call, Perry, Ohio.

Dear Sir:-The nursery stock bought of you last April came to hand in good order and well packed. I took pains in setting them out and every tree I bought, apples, cherries and peaches, are now making a good growth. I will not lose one of them. They were well rooted, good size and first class in every respect. You will most likely get my Truly yours, future orders.

Daniel Wilson.

Columbus, Ohio, May 8, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-Trees received on the 6th, Your stock is fine and you certainly have been most generous. It will be a great pleasure to recommend you to those in need of any kind of nursery stock. I have been do disgusted with agents and so disappointed with stock I have bought direct from the nursery, that your method of doing business has been a great surprise to me. Wishing you abundant success, I am,
Respectfully, James W. Davis.

S. W. Call, Perry, Ohio. May 9, 1903.

Dear Sir:-I meant to have written you at once on receipt of my order for trees and tell you that I was more than pleased with them, never had finer ones, and more than that received more than I paid for. As long as I am treated in that way will not look elsewhere for nursery stock. Wishing you abundant success, I am, Yours truly. B. F. Dreisbach.

Somerset, Ohio, March 24, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-The trees arrived on the 15th, and exceed our highest expectations. Please accept thanks for extras. F. J. Park. Yours truly,

Geneva, Ohio, April 26, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-The trees came and are set out, looking fine. Thank you for the extras. I have had from you nearly \$200.00 worth of trees and have always found them as represented, never had a poor tree from your nursery

Samuel N. Castle. Yours truly,

Homeworth, Ohio, March 27, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:—The fruit trees ordered from you arrived on the 20th. They were in good condition. We are well pleased, considering them a very fine lot of trees, being well rooted and looking fresh, vigorous and healthy. Everything came just as ordered except the extras, for which please accept thanks. We also thank you for fair and liberal dealing and will recommend your stock whenever we can. Yours truly, L. G. Yeagley.

Mineral, W. Va., May 4, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-The stock of fruit trees ordered from your nursery were a fine selection of trees, came in good time and were in excellent condition. For the extra trees you sent me please accept my thanks. Yours.

A. B. Coffindaffer.

Grooms, N. Y., Nov. 9, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:—The trees have arrived all right and stock is eminently satisfactory. Accept my sincere thanks for your upright, manly treatment.

Most respectfully, A. E. Woodward.

Ashville, Ohio, Nov. 12, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:—The trees that I ordered of you came in fine condition and I must say that I have set several thousand trees in the last five years and I have not set any that were better than yours and a great many not near as good, and your prices are a third less. The Arctic trees I bought of you last spring made a fine growth this last summer.

Yours for success, L. H. Ward.

Hicksville, Ohio, April 23, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:—I received my fruit trees all right and have them set out. Am glad to say that I was most agreeably surprised, they were in so much better condition than any I ever bought of agents, I do not see why they should not all grow. You shall have my next Yours truly, order. W. J. Henry

Lindenville, Ohio, Nov. 3, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-Your shipment of Nursery Stock on the 30th ultimo was received in good condition, and was very satisfac-Respectfully

H. S. Simpkins.

Bedford, Ohio, April 30, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-I received my plants a' short time ago and am well pleased with them. Thanks for the extras.

Your respectfully, Miss Mattie Daing.

Delaware, Ohio, May 1, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-Your shipment of trees was received on the 27th ult., and were entirely satisfactory. Respectfully, Lewis Slack.

Cadiz, Ohio, April 30, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-The box of trees and shrubs you sent arrived safe and in fine condition. I am very much pleased with them, could not ask for better. Accept thanks for same, also extras.

Yours truly, John Bricher.

Hibbetts, Ohio, May 8, 1903. S. W. Call, Perry, Ohio.

Dear Sir:-Trees arrived all safe at Minerva. When opened up we found them in fine shape for planting, all thrifty and sound. Many thanks for the extra trees sent with order.

Yours truly, James Zollars.

Middlefield, Ohio, May 25, 1903.

S. W. Call, Perry, Ohio. Dear Sir:—The trees arrived all right and were in good condition and all seem to be starting. I need not say I did not expect to get so many trees but I am truly grateful for the kindness. Very respectfully, M. W. Laird.

Piqua, Ohio, May 15, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-The trees arrived in good order and were highly satisfactory. Thanking you for your promptness in filling my order and also for the extra Yours truly trees, I remain, he M. Fink

Apple Creek, Ohio, April 28, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-The trees I ordered of you came to hand all O. K. They are the finest lot of trees I have ever seen come from any nursery. Thanks for extra trees.

Yours truly,
A. G. Blosser.

Holbrook, Pa., Nov. 16, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:-Fruit trees received in good shape and I must say I think they are the nicest lot of trees I have ever seen. You would be surprised to see the trees I purchased of you six years ago, all fine, thrifty, healthy trees. shall surely recommend your firm for fair dealing and honesty. Many thanks Yours respectfully, for the extras. O. P. Scott.

Mapleton, Ohio, April 24, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:—The trees and plants ordered of you were received in good shape. They are a fine set of trees and plants. We express our thanks to you for the extras, and I will recommend with pleasure your goods to any one inquiring concerning fruit trees, and hereafter rest assured we shall send to you for trees in preference to ordering Respectfully yours, through agents. D. Harris Lowery

White Cottage, Ohio, April 25, 1903.

S. W. Call, Perry, Ohio.

Dear Sir:—The nursery stock you sent me received. Although seven days on the road, being shipped by freight. the extra care with which you had packed it kept the roots damp and the bodies of the trees from damage by shipping. The trees are very thrifty. and in every respect all that you claim for them. 'Accept of my thanks for the extras. Sincerely yours, J. C. George.

No. Sheffield, Ohio, April 24, 1903.

S. W. Call, Perry, Ohio.
Dear Sir:—The nursery stock you sent me arrived in due time and I am well pleased with it. It is very fine and the best job of packing I ever received and I have been buying small lots of trees frequently the past 40 years. Should I need any stock in the future I will call on you. Yours truly, R. H. Cowan.

CALL'S NURSERIES

Perry, Ohio, February 18, 1904.

The large number of inquiries that I am receiving in regard to the ARCTIC peaches prompts me to state briefly that the Arctics have never failed to produce a full crop of nice, large, yellow, freestone peaches each year since its origin, and several of those years all other varieties have failed on account of cold weather. How much cold the Arctic will stand I am not able to say, but I publish herewith two letters, lately received, from M. J. Graham, one of our best fruit growers in the West, and a gentleman whose opinion is considered authority on peaches.

Adel, Iowa, Jan. 18, 1904.

S. W. CALL, PERRY, OHIO.

Dear Sir:—Please price me Arctic peaches by the hundred f. o. b. your station. Two years ago I bought one dozen Arctic peach trees of you and now find them to be one of the most hardy in bud in all my collection of forty varieties. On January 3rd the temperature was 20 degrees below zero and since that date I find that the Arctic and Victor are practically uninjured, while the fruit buds of all other varieties are much discolored. The Victor is a very early peach that originated in Texas.

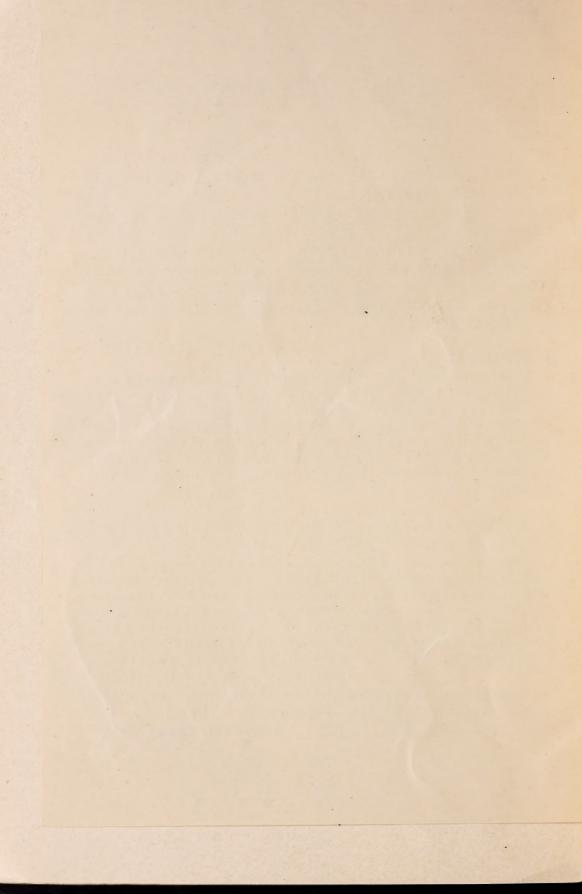
Yours truly,

M. J. GRAHAM.

On the 9th of February, 1904, Mr. Graham writes me again and orders a quantity of Arctic peaches, and says:

Since writing you on January 18, my trees of the Arctic peach in orchard have withstood the following low temperatures: January 24th, 26 degrees below zero; January 25th, 24 degrees below; January 26th, 24 degrees below; January 29th, 20 degrees below, and I am pleased to report at this writing, fully ninety per cent of the fruit buds of the Arctic are apparently uninjured, while buds of all other vasieties except Victor are killed. Surely the Arctic and Victor are well named. Yours truly, M. J. GRAHAM.

The great demand for the Arctic Peaches will no doubt exhaust the supply long before the season is over, so I would advise ordering early, and send your orders direct to S. W. CALL, PERRY, OHIO.





"Auto-Spray No.1"

All of our best Fruit Growers realize that in order to produce the best quality of fruit, they must spray their trees, and I am now able to offer you the best Sprayer that is manufactured at a reasonable price, this Sprayer has been thoroughly tested for three years, and is fully guaranteed to give satisfaction.

Price, with Galvanized Steel
Tank, with Stop Cock. \$5.00
With Auto. Pop 5.50
Price with Brass Tank and

Auto. Pop. 6.50

I Advise Using the Brass Tank.

STATE OF OHIO.

Department of Agriculture.

CERTIFICATE OF NURSERY INSPECTION.

No. 70.

Columbus, Ohio, August 7, 1903.

This is to certify that the growing nursery stock and premises of S. W. CALL'S NURSERIES, situated near Perry, Lake County, Ohio, have been inspected by authority of an act passed by the General Assembly of the State of Ohio, May 10, 1902, and that no indications have been found of the presence of San Jose scale, black knot, peach yellows, or other dangerously injurious insects or plant diseases on such stock or premises.

A. F. BURGESS, Chief Inspector.

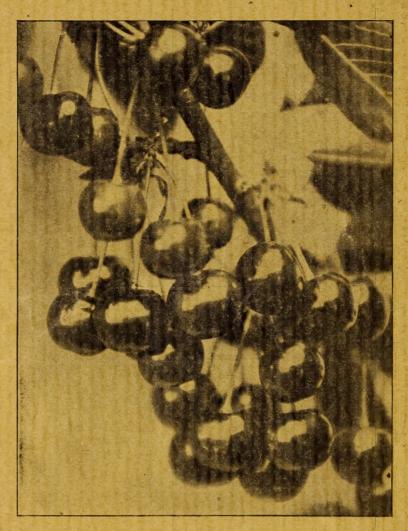


PHOTO OF
BRASSINGTON CHERRIES.
(REDUCED SIZE.)